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PUBLIC SERVICE  
COMMISSION

September 28, 2009

Mr. Jeff Derouen, Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, KY 40602

2009-00393

Re: Case No. 2009-00000

Dear Mr. Derouen:

We are filing the enclosed original and three (3) copies of a notice under the provisions of our Gas Cost Adjustment Clause, Case No. 2009-00000. **This filing contains a Petition of Confidentiality and confidential documents.**

Please indicate receipt of this filing by stamping and dating the enclosed duplicate of this letter and returning it in the self-addressed stamped envelope to the following address:

Atmos Energy Corporation  
5430 LBJ Freeway, Suite 700  
Dallas, TX 75240

If you have any questions, feel free to call me at 972-855-3115.

Sincerely,

A handwritten signature in cursive script that reads "Judy Dunlap".

Judy Dunlap  
Rate Analyst

Enclosures

RECEIVED

SEP 29 2009

PUBLIC SERVICE  
COMMISSION

COMMONWEALTH OF KENTUCKY  
BEFORE THE  
KENTUCKY PUBLIC SERVICE COMMISSION

In the Matter of:

GAS COST ADJUSTMENT )  
FILING OF )  
ATMOS ENERGY CORPORATION )

Case No. 2009-00000

NOTICE

QUARTERLY FILING

For The Period

November 1, 2009 – January 31, 2010

Attorney for Applicant

Mark R. Hutchinson  
611 Frederica Street  
Owensboro, Kentucky 42301

September 28, 2009

Atmos Energy Corporation, ("the Company"), is duly qualified under the laws of the Commonwealth of Kentucky to do its business. The Company is an operating public utility engaged in the business of purchasing, transporting and distributing natural gas to residential, commercial and industrial users in western and central Kentucky. The Company's principal operating office and place of business is 3275 Highland Pointe Drive, Owensboro, Kentucky 42303. Correspondence and communications with respect to this notice should be directed to:

Mark A. Martin  
Vice President of Rates & Regulatory Affairs  
Kentucky/Mid-States Division  
Atmos Energy Corporation  
3275 Highland Pointe Drive  
Owensboro, Kentucky 42303

Mark R. Hutchinson  
Attorney for Applicant  
611 Frederica Street  
Owensboro, Kentucky 42301

Judy Dunlap  
Rate Analyst, Rate Administration  
Atmos Energy Corporation  
5430 LBJ Freeway, Suite 700  
Dallas, Texas 75240

The Company gives notice to the Kentucky Public Service Commission, hereinafter "the Commission", pursuant to the Gas Cost Adjustment Clause contained in the Company's settlement gas rate schedules in Case No. 99-070.

The Company hereby files Thirty-Sixth Revised Sheet No. 4, Thirty-Sixth Revised Sheet No. 5 and Thirty-Sixth Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective November 1, 2009.

The Gas Cost Adjustment (GCA) for firm sales service is \$6.0932 per Mcf and \$5.1929 per Mcf for interruptible sales service. The supporting calculations for the Thirty-Sixth Revised Sheet No. 5 are provided in the following Exhibits:

Exhibit A – Comparison of Current and Previous Gas Cost Adjustment (GCA) Cases

Exhibit B – Expected Gas Cost (EGC) Calculation

Exhibit C - Rates used in the Expected Gas Cost (EGC) Calculation **(Please note the pipeline tariff pages have been excluded as there were no changes in the rates.)**

Exhibit D – Correction Factor (CF) Calculation

Since the Company's last GCA filing, Case No. 2009-00243, the following changes have occurred in its pipeline and gas supply commodity rates for the GCA period.

1. The commodity rates per Mcf used are based on historical estimates and/or current data for the quarter of November 1, 2009 through January 31, 2010, as shown in Exhibit C, page 1 of 2.
2. The G-1 Expected Commodity Gas Cost will be approximately \$7.0705 per Mcf for the quarter November 1, 2009 through January 31, 2009, as compared to \$5.7895 per Mcf used for the period of August 1 through October 31, 2009. The G-2 Expected

Commodity Gas Cost will be approximately \$6.1702 for the quarter November 1, 2009 through January 31, 2010, as compared to \$4.8769 for the period August 1 through October 31, 2009.

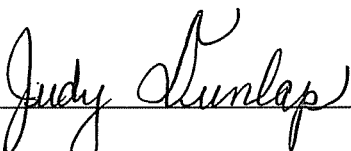
3. The Company's notice sets out a new Correction Factor of (\$1.0679) per Mcf which will remain in effect until at least January 31, 2010.

The GCA tariff as approved in Case No. 92-558 provides for a Correction Factor (CF) which compensates for the difference between the expected gas cost and the actual gas cost for prior periods. A revision to the GCA tariff effective December 1, 2001, Filing No. T62-1253, provides that the Correction Factor be filed on a quarterly basis. The Company is filing its updated Correction Factor that is based upon the balance in the Company's 1910 Account as of July 31, 2009 (August general ledger). The calculation for the Correction Factor is shown on Exhibit D, Page 1 of 5.

WHEREFORE, Atmos Energy Corporation requests this Commission, pursuant to the Commission's order in Case No. 99-070, to approve the Gas Cost Adjustment (GCA) as filed in Thirty-Sixth Revised Sheet No. 5; and Thirty-Sixth Revised Sheet No. 6 setting out the General Transportation Tariff Rate T-2 for each respective sales rate for meter readings made on and after November 1, 2009.

DATED at Dallas, Texas this 28th Day of September, 2009.

ATMOS ENERGY CORPORATION

By:   
\_\_\_\_\_  
Judy Dunlap  
Rate Analyst, Rate Administration  
Atmos Energy Corporation

**ATMOS ENERGY CORPORATION**

**Current Rate Summary**

**Case No. 2009-00000**

**Firm Service**

Base Charge:

Residential	-	\$9.35	per meter per month
Non-Residential	-	25.00	per meter per month
Carriage (T-4)	-	250.00	per delivery point per month
Transportation Administration Fee	-	50.00	per customer per meter

**Rate per Mcf<sup>2</sup>**

			<b><u>Sales (G-1)</u></b>		<b><u>Transport (T-2)</u></b>		<b><u>Carriage (T-4)</u></b>		
First	300	<sup>1</sup> Mcf	@	7.2832 per Mcf	@	2.3001 per Mcf	@	1.1900 per Mcf	(I, R, N)
Next	14,700	<sup>1</sup> Mcf	@	6.8462 per Mcf	@	1.8631 per Mcf	@	0.7530 per Mcf	(I, R, N)
Over	15,000	Mcf	@	6.5640 per Mcf	@	1.5809 per Mcf	@	0.4708 per Mcf	(I, R, N)

**Interruptible Service**

Base Charge	-	\$250.00	per delivery point per month
Transportation Administration Fee	-	50.00	per customer per meter

**Rate per Mcf<sup>2</sup>**

			<b><u>Sales (G-2)</u></b>		<b><u>Transport (T-2)</u></b>		<b><u>Carriage (T-3)</u></b>		
First	15,000	<sup>1</sup> Mcf	@	5.7929 per Mcf	@	0.8098 per Mcf	@	0.6000 per Mcf	(I, I, N)
Over	15,000	Mcf	@	5.5729 per Mcf	@	0.5898 per Mcf	@	0.3800 per Mcf	(I, I, N)

<sup>1</sup> All gas consumed by the customer (sales, transportation, and carriage; firm, high load factor, and interruptible) will be considered for the purpose of determining whether the volume requirement of 15,000 Mcf has been achieved.

<sup>2</sup> DSM and R&D Riders may also apply, where applicable.

**ISSUED:** September 28, 2009

**Effective:** November 1, 2009

(Issued by Authority of an Order of the Public Service Commission in Case No. 2009-00000.)

**ISSUED BY:** Mark A. Martin - Vice President of Rates & Regulatory Affairs, Kentucky/Midstates Division

ATMOS ENERGY CORPORATION

<b>Current Gas Cost Adjustments</b>			
<b>Case No. 2009-00000</b>			
<b><u>Applicable</u></b>			
For all Mcf billed under General Sales Service (G-1) and Interruptible Sales Service (G-2).			
Gas Charge = GCA			
GCA = EGC + CF + RF + PBRRF			
<b><u>Gas Cost Adjustment Components</u></b>	<b><u>G - 1</u></b>	<b><u>G-2</u></b>	
EGC (Expected Gas Cost Component)	7.0705	6.1702	(I, I)
CF (Correction Factor)	(1.0679)	(1.0679)	(R, R)
RF (Refund Adjustment)	0.0000	0.0000	(N, N)
PBRRF (Performance Based Rate Recovery Factor)	<u>0.0906</u>	<u>0.0906</u>	(N, N)
GCA (Gas Cost Adjustment)	<u><u>\$6.0932</u></u>	<u><u>\$5.1929</u></u>	(I, I)

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**ATMOS ENERGY CORPORATION**

**Current Transportation and Carriage**

**Case No. 2009-00000**

The General Transportation Rate T-2 and Carriage Service (Rates T-3 and T-4) for each respective service net monthly rate is as follows:

**System Lost and Unaccounted gas percentage:** 3.50%

					<u>Simple Margin</u>	<u>Non- Commodity</u>	<u>Gross Margin</u>		
<b><u>Transportation Service (T-2)</u></b> <sup>1</sup>									
a) <b><u>Firm Service</u></b>									
First	300	<sup>2</sup>	Mcf	@	\$1.1900 +	\$1.1101 =	\$2.3001	per Mcf	(R)
Next	14,700	<sup>2</sup>	Mcf	@	0.7530 +	1.1101 =	1.8631	per Mcf	(R)
All over	15,000		Mcf	@	0.4708 +	1.1101 =	1.5809	per Mcf	(R)
b) <b><u>Interruptible Service</u></b>									
First	15,000	<sup>2</sup>	Mcf	@	\$0.6000 +	\$0.2098 =	\$0.8098	per Mcf	(I)
All over	15,000		Mcf	@	0.3800 +	0.2098 =	0.5898	per Mcf	(I)
<b><u>Carriage Service</u></b> <sup>3</sup>									
<b><u>Firm Service (T-4)</u></b>									
First	300	<sup>2</sup>	Mcf	@	\$1.1900 +	\$0.0000 =	\$1.1900	per Mcf	
Next	14,700	<sup>2</sup>	Mcf	@	0.7530 +	0.0000 =	0.7530	per Mcf	
All over	15,000	<sup>2</sup>	Mcf	@	0.4708 +	0.0000 =	0.4708	per Mcf	
<b><u>Interruptible Service (T-3)</u></b>									
First	15,000	<sup>2</sup>	Mcf	@	\$0.6000 +	\$0.0000 =	\$0.6000	per Mcf	
All over	15,000		Mcf	@	0.3800 +	0.0000 =	\$0.3800	per Mcf	

<sup>1</sup> Includes standby sales service under corresponding sales rates. R&D Rider may also apply.

<sup>2</sup> All gas consumed by the customer (Sales and transportation; firm, high load factor, interruptible, and carriage) will be considered for the purpose of determining whether the volume requirement of 15,000 Mcf has been achieved.

<sup>3</sup> Excludes standby sales service.

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**ISSUED BY:** Mark A. Martin - Vice President of Rates & Regulatory Affairs, Kentucky/Midstates Division



Line No.	Description	Case No.		Difference
		2009-00243	2009-00000	
		\$/Mcf	\$/Mcf	\$/Mcf
1	<b>G - 1</b>			
2				
3	<u>Distribution Charge (per Case No. 99-070)</u>			
4	First 300 Mcf	1.1900	1.1900	0.0000
5	Next 14,700 Mcf	0.7530	0.7530	0.0000
6	Over 15,000 Mcf	0.4708	0.4708	0.0000
7				
8	<u>Gas Cost Adjustment Components</u>			
9	EGC (Expected Gas Cost):			
10	Commodity	4.6774	5.9604	1.2830
11	Demand	1.1121	1.1101	(0.0020)
12	Total EGC	5.7895	7.0705	1.2810
13	CF (Correction Factor)	(0.8844)	(1.0679)	(0.1835)
14	RF (Refund Adjustment)	0.0000	0.0000	0.0000
15	PBRRF (Performance Based Rate Recovery Factor)	0.0906	0.0906	0.0000
16	GCA (Gas Cost Adjustment)	4.9957	6.0932	1.0975
17				
18	<u>Rate per Mcf (GCA included)</u>			
19	First 300 Mcf	6.1857	7.2832	1.0975
20	Next 14,700 Mcf	5.7487	6.8462	1.0975
21	Over 15,000 Mcf	5.4665	6.5640	1.0975

Line No.	Description	Case No.		Difference
		2009-00243	2009-00000	
		\$/Mcf	\$/Mcf	\$/Mcf
1	<b>G - 2</b>			
2				
3	<u>Distribution Charge (per Case No. 99-070)</u>			
4	First 15,000 Mcf	0.6000	0.6000	0.0000
5	Over 15,000 Mcf	0.3800	0.3800	0.0000
6				
7	<u>Gas Cost Adjustment Components</u>			
8	EGC (Expected Gas Cost):			
9	Commodity	4.6774	5.9604	1.2830
10	Demand	0.1995	0.2098	0.0103
11	Total EGC	4.8769	6.1702	1.2933
12	CF (Correction Factor)	(0.8844)	(1.0679)	(0.1835)
13	RF (Refund Adjustment)	0.0000	0.0000	0.0000
14	PBRRF (Performance Based Rate Recovery Factor)	0.0906	0.0906	0.0000
15	GCA (Gas Cost Adjustment)	4.0831	5.1929	1.1098
16				
17	<u>Rate per Mcf (GCA included)</u>			
18	First 300 Mcf	4.6831	5.7929	1.1098
19	Over 14,700 Mcf	4.4631	5.5729	1.1098
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				

Line No.	Description	Case No.		Difference
		2009-00243	2009-00000	
		\$/Mcf	\$/Mcf	\$/Mcf
1	<b><u>T - 2 / Firm Service (High Priority)</u></b>			
2				
3	<b><u>Simple Margin / Distribution Charge (per Case No. 99-070)</u></b>			
4	First 300 Mcf	1.1900	1.1900	0.0000
5	Next 14,700 Mcf	0.7530	0.7530	0.0000
6	Over 15,000 Mcf	0.4708	0.4708	0.0000
7				
8	<b><u>Non-Commodity Components</u></b>			
9	Demand	1.1121	1.1101	(0.0020)
10	RF (Refund Adjustment)	0.0000	0.0000	0.0000
11	Total Non-Commodity Components	<u>1.1121</u>	<u>1.1101</u>	<u>(0.0020)</u>
12				
13	<b><u>Rate per Mcf (GCA included)</u></b>			
14	First 300 Mcf	2.3021	2.3001	(0.0020)
15	Next 14,700 Mcf	1.8651	1.8631	(0.0020)
16	Over 15,000 Mcf	1.5829	1.5809	(0.0020)
17				

**Atmos Energy Corporation**  
 Comparison of Current and Previous GCA Cases  
 Firm Carriage Service

Line No.	Description	Case No.		Difference
		2009-00243	2009-00000	
		\$/Mcf	\$/Mcf	\$/Mcf
1	<b><u>T -4 Carriage Service / Firm Service (High Priority)</u></b>			
2				
3	<b><u>Simple Margin / Distribution Charge (per Case No. 99-070)</u></b>			
4	First 300 Mcf	1.1900	1.1900	0.0000
5	Next 14,700 Mcf	0.7530	0.7530	0.0000
6	Over 15,000 Mcf	0.4708	0.4708	0.0000
7				
8	<b><u>Non-Commodity Components</u></b>			
9	RF (Refund Adjustment)	0.0000	0.0000	0.0000
10				
11	Total Non-Commodity Components	<u>0.0000</u>	<u>0.0000</u>	<u>0.0000</u>
12				
13	<b><u>Rate per Mcf (GCA included)</u></b>			
14	First 300 Mcf	1.1900	1.1900	0.0000
15	Next 14,700 Mcf	0.7530	0.7530	0.0000
16	Over 15,000 Mcf	0.4708	0.4708	0.0000
17				

Line No.	Description	Case No.		Difference
		2009-00243	2009-00000	
		\$/Mcf	\$/Mcf	\$/Mcf
1	<b><u>T - 2 / Interruptible Service (Low Priority)</u></b>			
2				
3	<u>Simple Margin / Distribution Charge (per Case No. 99-070)</u>			
4	First 300 Mcf	0.6000	0.6000	0.0000
5	Over 15,000 Mcf	0.3800	0.3800	0.0000
6				
7	<u>Non-Commodity Components</u>			
8	Demand	0.1995	0.2098	0.0103
9	RF (Refund Adjustment)	0.0000	0.0000	0.0000
10	Total Non-Commodity Components	0.1995	0.2098	0.0103
11				
12	<u>Rate per Mcf (GCA included)</u>			
13	First 300 Mcf	0.7995	0.8098	0.0103
14	Over 15,000 Mcf	0.5795	0.5898	0.0103
15				
16	<b><u>T - 3 Carriage Service / Interruptible Service (Low Priority)</u></b>			
17				
18	<u>Simple Margin / Distribution Charge (per Case No. 99-070)</u>			
19	First 300 Mcf	0.6000	0.6000	0.0000
20	Over 15,000 Mcf	0.3800	0.3800	0.0000
21				
22	<u>Non-Commodity Components</u>			
23	RF (Refund Adjustment)	0.0000	0.0000	0.0000
24	Total Non-Commodity Components	0.0000	0.0000	0.0000
25				
26	<u>Rate per Mcf (GCA included)</u>			
27	First 300 Mcf	0.6000	0.6000	0.0000
28	Over 15,000 Mcf	0.3800	0.3800	0.0000

Atmos Energy Corporation  
 Expected Gas Cost (EGC) Calculation  
 Texas Gas - Non-Commodity

Line No.	Description	Tariff Sheet No.	(1)	(2)	(3) (4) Non-Commodity	
			Annual Units MMbtu	Rate \$/MMbtu	Total \$	Demand \$
1	<b>SL to Zone 2</b>					
2	NNS Contract #	N0210	12,663,173			
3	Base Rate	26		0.3088	3,910,387	3,910,387
4	GSR	26		0.0000	0	0
5	TCA Adjustment	26		0.0000	0	0
6	Unrec TCA Surch	26		0.0000	0	0
7	ISS Credit	26		0.0000	0	0
8	Misc Rev Cr Adj	26		0.0000	0	0
9	GRI	26		0.0000	0	0
10						
11	Total SL to Zone 2		<u>12,663,173</u>		<u>3,910,387</u>	<u>3,910,387</u>
12						
13	<b>SL to Zone 3</b>					
14	NNS Contract #	N0340	27,561,375			
15	Base Rate	26		0.3543	9,764,995	9,764,995
16	GSR	26		0.0000	0	0
17	TCA Adjustment	26		0.0000	0	0
18	Unrec TCA Surch	26		0.0000	0	0
19	ISS Credit	26		0.0000	0	0
20	Injections	26		0.0000	0	0
21	GRI	26		0.0000	0	0
22						
23	FT Contract #	3355	5,490,000			
24	Base Rate	21		0.2494	1,369,206	1,369,206
25	GSR	21		0.0000	0	0
26	TCA Adjustment	21		0.0000	0	0
27	Unrec TCA Surch	21		0.0000	0	0
28	ISS Credit	21		0.0000	0	0
29	Misc Rev Cr Adj	21		0.0000	0	0
30	GRI	21		0.0000	0	0
31						
32						
33	Total SL to Zone 3		<u>33,051,375</u>		<u>11,134,201</u>	<u>11,134,201</u>
34						
35					<u>15,044,588</u>	<u>15,044,588</u>

Atmos Energy Corporation  
 Expected Gas Cost (EGC) Calculation  
 Texas Gas - Non-Commodity

Line No.	Description	Tariff Sheet No.	(1)	(2)	(3) (4) Non-Commodity	
			Annual Units MMbtu	Rate \$/MMbtu	Total \$	Demand \$
1	<b>Zone 1 to Zone 3</b>					
2	FT Contract #	21793	1,098,000			
3	Base Rate	21		0.2194	240,901	240,901
4	GSR	21		0.0000	0	0
5	TCA Adjustment	21		0.0000	0	0
6	Unrec TCA Surch	21		0.0000	0	0
7	ISS Credit	21		0.0000	0	0
8	Misc Rev Cr Adj	21		0.0000	0	0
9	GRI	21		0.0000	0	0
10						
11	Total Zone 1 to Zone 3		<u>1,098,000</u>		<u>240,901</u>	<u>240,901</u>
12						
13	<b>SL to Zone 4</b>					
14	NNS Contract #	N00435	3,334,269			
15	Base Rate	26		0.4190	1,397,059	1,397,059
16	GSR	26		0.0000	0	0
17	TCA Adjustment	26		0.0000	0	0
18	Unrec TCA Surch	26		0.0000	0	0
19	ISS Credit	26		0.0000	0	0
20	Injections	26		0.0000	0	0
21	GRI	26		0.0000	0	0
22						
23	FT Contract #	3819	1,325,650			
24	Base Rate	21		0.3142	416,521	416,521
25	GSR	21		0.0000	0	0
26	TCA Adjustment	21		0.0000	0	0
27	Unrec TCA Surch	21		0.0000	0	0
28	ISS Credit	21		0.0000	0	0
29	Misc Rev Cr Adj	21		0.0000	0	0
30	GRI	21		0.0000	0	0
31						
32	Total SL to Zone 4		<u>4,659,919</u>		<u>1,813,580</u>	<u>1,813,580</u>
33						
34	Total SL to Zone 2		12,663,173		3,910,387	3,910,387
35	Total SL to Zone 3		33,051,375		11,134,201	11,134,201
36	Total Zone 1 to Zone 3		1,098,000		240,901	240,901
37						
38	Total Texas Gas		<u>51,472,467</u>		<u>17,099,069</u>	<u>17,099,069</u>
39						
40						
41	Vendor Reservation Fees (Fixed)					0
42						
43	Total Texas Gas Area Non-Commodity				<u>17,099,069</u>	<u>17,099,069</u>

Atmos Energy Corporation  
 Expected Gas Cost (EGC) Calculation  
 Tennessee Gas - Non-Commodity

Line No.	Description	Tariff Sheet No.	(1)	(2)	(3) (4) Non-Commodity		
			Annual Units MMbtu	Rate \$/MMbtu	Total \$	Demand \$	
1	<b>0 to Zone 2</b>						
2	FT-G Contract # 2546.1		12,844	9.0600			
3	Base Rate	23B		9.0600	116,367	116,367	
4	Settlement Surcharge	23B		0.0000	0	0	
5	PCB Adjustment	23B		0.0000	0	0	
6							
7	FT-G Contract # 2548.1		4,363	9.0600			
8	Base Rate	23B		9.0600	39,529	39,529	
9	Settlement Surcharge	23B		0.0000	0	0	
10	PCB Adjustment	23B		0.0000	0	0	
11							
12	FT-G Contract # 2550.1		5,739	9.0600			
13	Base Rate	23B		9.0600	51,995	51,995	
14	Settlement Surcharge	23B		0.0000	0	0	
15	PCB Adjustment	23B		0.0000	0	0	
16							
17	FT-G Contract # 2551.1		4,447	9.0600			
18	Base Rate	23B		9.0600	40,290	40,290	
19	Injections	23B		0.0000	0	0	
20	PCB Adjustment	23B		0.0000	0	0	
21							
22							
23	Total Zone 0 to 2		27,393		248,181	248,181	



Atmos Energy Corporation  
 Expected Gas Cost (EGC) Calculation  
 Tennessee Gas - Non-Commodity

Line No.	Description	Tariff Sheet No.	(1)	(2)	(3) (4) Non-Commodity		
			Annual Units MMbtu	Rate \$/MMbtu	Total \$	Demand \$	
1	<b>1 to Zone 2</b>						
2	FT-G Contract # 2546		114,156	7.6200			
3	Base Rate	23B		7.6200	869,869	869,869	
4	Settlement Surcharge	23B		0.0000	0	0	
5	PCB Adjustment	23B		0.0000	0	0	
6							
7	FT-G Contract # 2548		44,997	7.6200			
8	Base Rate	23B		7.6200	342,877	342,877	
9	Settlement Surcharge	23B		0.0000	0	0	
10	PCB Adjustment	23B		0.0000	0	0	
11							
12	FT-G Contract # 2550		59,741	7.6200			
13	Base Rate	23B		7.6200	455,226	455,226	
14	Settlement Surcharge	23B		0.0000	0	0	
15	PCB Adjustment	23B		0.0000	0	0	
16							
17	FT-G Contract # 2551		45,058	7.6200			
18	Base Rate	23B		7.6200	343,342	343,342	
19	Injections	23B		0.0000	0	0	
20	PCB Adjustment	23B		0.0000	0	0	
21							
22	Total Zone 1 to 2		263,952		2,011,314	2,011,314	
23							
24	Total Zone 0 to 2		27,393		248,181	248,181	
25							
26	Total Zone 1 to 2 and Zone 0 to 2		291,345		2,259,495	2,259,495	
27							
28	<b>Gas Storage</b>						
29	Production Area:						
30	Demand	27	34,968	2.0200	70,635	70,635	
31	Space Charge	27	4,916,148	0.0248	121,920	121,920	
32	Market Area:						
33	Demand	27	237,408	1.1500	273,019	273,019	
34	Space Charge	27	10,846,308	0.0185	200,657	200,657	
35	Total Storage				666,231	666,231	
36							
37	Vender Reservation Fees (Fixed)				0	0	
38							
39	Total Tennessee Gas Area FT-G Non-Commodity				2,925,726	2,925,726	

**Atmos Energy Corporation**  
**Expected Gas Cost (EGC) Calculation**  
**Texas Gas - Commodity Purchases**

Line No.	Description	Tariff Sheet No.		(1)	(2)	(3)	(4)
				Purchases	Rate	Total	
				Mcf	MMbtu	\$/MMbtu	\$
1	<u>No Notice Service</u>				3,941,100		
2	Indexed Gas Cost					5.3050	20,907,536
3	Commodity (Zone 3)	26				0.0507	199,814
4	Fuel and Loss Retention @	36	2.56%			0.1394	549,389
5						5.4951	21,656,739
6							
7	<u>Firm Transportation</u>				1,978,000		
8	Indexed Gas Cost					5.3050	10,493,290
9	Base (Weighted on MDQs)					0.0457	90,395
10	TCA Adjustment	22				0.0000	0
11	Unrecovered TCA Surcharge	22				0.0000	0
12	Cash-out Adjustment	22				0.0000	0
13	GRI	22				0.0000	0
14	ACA	22				0.0017	3,363
15	Fuel and Loss Retention @	36	2.02%			0.1094	216,393
16						5.4618	10,803,441
17	<u>No Notice Storage</u>						
18	Net (Injections)/Withdrawals						
19	Withdrawals				2,300,000	5.8260	13,399,800
20	Injections				0	5.3050	0
21	Commodity (Zone 3)	26				0.0507	116,610
22	Fuel and Loss Retention @	36	2.56%			0.1531	352,130
23					2,300,000	6.0298	13,868,540
24							
25							
26	Total Purchases in Texas Area				8,219,100	5.6367	46,328,720
27							
28							
29	Used to allocate transportation non-commodity						
30							
31				Annualized		Commodity	
32				MDQs in		Charge	Weighted
33	<u>Texas Gas</u>			MMbtu	Allocation	\$/MMbtu	Average
34	SL to Zone 2	22		12,663,173	24.60%	\$0.0416	\$ 0.0102
35	SL to Zone 3	22		33,051,375	64.21%	0.0462	\$ 0.0297
36	1 to Zone 3	22		1,098,000	2.13%	0.0439	\$ 0.0009
37	SL to Zone 4	22		4,659,919	9.05%	0.0545	\$ 0.0049
38	Total			51,472,467	99.99%		\$ 0.0457
39							
40	<u>Tennessee Gas</u>						
41	0 to Zone 2	23C		27,393	9.40%	\$0.0880	\$ 0.0083
42	1 to Zone 2	23C		263,952	90.60%	0.0776	0.0703
43	Total			291,345	100.00%		\$ 0.0786

**Atmos Energy Corporation**  
 Expected Gas Cost (EGC) Calculation  
 Tennessee Gas - Commodity Purchases

Line No.	Description	Tariff Sheet No.	(1)	(2)	(3)	(4)
			Purchases	Rate	Total	
			Mcf	MMbtu	\$/MMbtu	\$
1	<u>FT-A and FT-G</u>			397,534		
2	Indexed Gas Cost				5.3050	2,108,918
3	Base Commodity (Weighted on MDQs)				0.0786	31,237
4	GRI	23C			0.0000	0
5	ACA	23C			0.0017	676
6	Fuel and Loss Retention	29	3.69%		0.2033	80,819
7					5.5886	2,221,650
8						
9						
10	<u>FT-GS</u>			203,866		
11	Indexed Gas Cost				5.3050	1,081,509
12	Base Rate	20			0.5844	119,139
13	GRI	20			0.0000	0
14	ACA	23C			0.0017	347
15	PCB Adjustment	20			0.0000	0
16	Settlement Surcharge	20			0.0000	0
17	Fuel and Loss Retention	29	3.69%		0.2033	41,446
18					6.0944	1,242,441
19	Injections					
20						
21	<u>Gas Storage</u>					
22	FT-A & FT-G Market Area Withdrawals			810,000	4.9360	3,998,160
23	FT-A & FT-G Market Area Injections			0	5.3050	0
24	Indexed Gas Cost/Storage					
25	Withdrawal Rate	27			0.0102	8,262
26	Injection Rate	27			0.0102	0
27	Fuel and Loss Retention	27	1.49%		0.0747	60,507
28	Total			810,000	5.0209	4,066,929
29						
30						
31						
32						
33						
34						
35	Total Tennessee Gas Zones			1,411,400	5.3359	7,531,020

Atmos Energy Corporation  
 Expected Gas Cost (EGC) Calculation  
 Trunkline Gas

Commodity		(1)	(2)	(3)	(4)
Line No.	Description	Tariff Sheet No.	Purchases	Rate	Total
			Mcf	MMbtu	\$/MMbtu
					\$
1	<u>Firm Transportation</u>				
2	Expected Volumes			338,000	
3	Indexed Gas Cost				1,793,090
4	Base Commodity	10			1,724
5	GRI	10			0
6	ACA	10			575
7	Fuel and Loss Retention	10	1.08%		19,570
8					5.3697
9					
10					1,814,959

Non-Commodity

Line No.	Description	Tariff Sheet No.	Annual Units	Non-Commodity		
				Rate	Total	Demand
			MMbtu	\$/MMbtu	\$	\$
<b>Injections</b>						
11	FT-G Contract # 014573		27,000			
12	Discount Rate on MDQs			7.2480	195,696	195,696
13						
14						
15	GRI Surcharge	10			0	-
16						
17	Reservation Fee				-	-
18						
19	Total Trunkline Area Non-Commodity				195,696	195,696

Atmos Energy Corporation  
 Expected Gas Cost (EGC) Calculation  
 Demand Charge Calculation

Line No.	(1)	(2)	(3)	(4)	(5)
1	<u>Total Demand Cost:</u>				
2		\$17,099,069			
3		0			
4		2,925,726			
5		195,696			
6		<u>\$20,220,491</u>			
7					
8			Allocated	Related	Monthly Demand Charge
9	<u>Demand Cost Allocation:</u>	Factors	Demand	Volumes	Firm Interruptible
10	All	0.1974	\$3,991,525	19,024,504	0.2098 0.2098
11	Firm	0.8026	16,228,966	18,025,372	0.9003
12	Total	1.0000	<u>\$20,220,491</u>		1.1101 0.2098
13					
14			Volumetric Basis for		
15		Annualized	Monthly Demand Charge		
16		Mcf @14.65	All	Firm	
17	<u>Firm Service</u>				
18	Sales:				
19	G-1	18,000,135	18,000,135	18,000,135	1.1101
20					
21	Transportation:				
22	T-2 \ G-1	25,237	25,237	25,237	1.1101
23					
24	Total Firm Service	18,025,372	18,025,372	18,025,372	
25					
26	<u>Interruptible Service</u>				
27	Sales:				
28	G-2	559,428	559,428		1.1101 0.2098
29					
30	Transportation:				
31	T-2 \ G-2	439,704	439,704		1.1101 0.2098
32					
33	Total Interruptible Service	999,132	999,132		
34					
35	<u>Carriage Service</u>				
36	T-3 & T-4	25,053,515			
37					
38		<u>44,078,019</u>	<u>19,024,504</u>	<u>18,025,372</u>	

**Atmos Energy Corporation**  
**Expected Gas Cost (EGC) Calculation**  
**Commodity - Total System**

	(1)	(2)	(3)	(4)
<b>Line</b>				
<b>No. Description</b>	<b>Purchases</b>		<b>Rate</b>	<b>Total</b>
	Mcf	MMbtu	\$/Mcf	\$
<b>1 <u>Texas Gas Area</u></b>				
2 No Notice Service	3,902,079	3,941,100	5.5501	21,656,739
3 Firm Transportation	1,958,416	1,978,000	5.5164	10,803,441
4 No Notice Storage	2,277,228	2,300,000	6.0901	13,868,540
5 Total Texas Gas Area	8,137,723	8,219,100	5.6931	46,328,720
6				
<b>7 <u>Tennessee Gas Area</u></b>				
8 FT-A and FT-G	387,762	397,534	5.7294	2,221,650
9 FT-GS	198,855	203,866	6.2480	1,242,441
10 Gas Storage				
11 Injections	0	0	0.0000	0
12 Withdrawals	790,090	810,000	5.1474	4,066,929
13	1,376,707	1,411,400	5.4703	7,531,020
<b>14 <u>Trunkline Gas Area</u></b>				
15 Firm Transportation	330,078	338,000	5.4986	1,814,959
16				
17				
<b>18 <u>WKG System Storage</u></b>				
19 Injections	0	0	0.0000	0
20 Withdrawals	3,734,653	3,772,000	6.0298	22,519,211
21 Net WKG Storage	3,734,653	3,772,000	6.0298	22,519,211
22				
23				
24 Local Production	200,252	204,658	5.3050	1,062,337
25				
26				
27				
28 Total Commodity Purchases	13,779,413	13,945,158	5.7518	79,256,247
29				
30 Lost & Unaccounted for @ 3.50%	482,280	488,081		
31				
32 Total Deliveries	13,297,133	13,457,077	5.9604	79,256,247
33				
34				
35				
36 Total Expected Commodity Cost	13,297,133	13,457,077	5.9604	79,256,247
37				
38				
39 Note: Column (3) is calculated by dividing column (4) by column (1)				
40				

Line No.	Description	MCF
	<u>Annualized Volumes Subject to Demand Charges</u>	
1	Sales Volume	18,559,563
2	Transportation	<u>464,941</u>
3	Total Mcf Billed Demand Charges	19,024,504
4	Divided by: Days/Year	<u>365</u>
5	Average Daily Sales and Transport Volumes	<u><u>52,122</u></u>
6		
7	<u>Peak Day Sales and Transportation Volume</u>	
8	Estimated total company firm requirements for 5 degree average	
9	temperature days from Peak Day Book - with adjustments per rate filing	<u>264,079</u> Mcf/Peak Day
10		
11		
12	New Load Factor (line 5 / line 9)	<b>0.1974</b>

**Atmos Energy Corporation**  
Basis for Indexed Gas Cost  
For the Quarter of November 2009 through January 2010

The projected commodity price was provided by the Gas Supply Department and was based upon the following:

- A. The Gas Supply Department reviewed the NYMEX futures close prices for the quarter of November 2009 through January 2010 during the period **September 16 through September 24, 2009** which are listed below:

		Nov-09 (\$/MMBTU)	Dec-09 (\$/MMBTU)	Jan-10 (\$/MMBTU)
Wednesday	09/16/09	4.715	5.317	5.563
Thursday	09/17/09	4.455	5.115	5.363
Friday	09/18/09	4.655	5.323	5.568
Monday	09/21/09	4.422	5.114	5.381
Tuesday	09/22/09	4.520	5.218	5.489
Wednesday	09/23/09	4.754	5.446	5.706
Thursday	09/24/09	4.896	5.592	5.850
		<u>\$4.631</u>	<u>\$5.304</u>	<u>\$5.560</u>

- B. The Company believes prices will remain stable and prices for the quarter of November 2009 through January 2010 will settle at \$5.305 per MMBTU (**based on the average of the past seven days**) for the period that the GCA is to become effective.

In support of Item B, a worksheet entitled "Estimated Weighted Average Cost of Gas" has been filed under a Petition for Confidentiality in this Case.



Atmos Energy Corporation  
Estimated Weighted Average Cost of Gas  
For the Quarter of November 2009 through January 2010

	November-09			December-09			January-10			Total		
	<u>Volumes</u>	<u>Rate</u>	<u>Value</u>	<u>Volumes</u>	<u>Rate</u>	<u>Value</u>	<u>Volumes</u>	<u>Rate</u>	<u>Value</u>	<u>Volumes</u>	<u>Rate</u>	<u>Value</u>
Texas Gas												
Trunkline												
Tennessee Gas												
TX Gas Storage												
TN Gas Storage												
WKG Storage												
Midwestern												

(This information has been filed under a Petition for Confidentiality)

**Atmos Energy Corporation**  
Correction Factor (CF)  
For the Three Months Ended July 2009  
Case No. 2009-00000

Line No.	(1) Month	(2) Actual Purchased Volume (Mcf)	(3) Recoverable Gas Cost	(4) Actual GCA Recovered Gas Cost	(5) Under (Over) Recovery Amount	(6) Adjustments	(7) Total
1	May-09	732,382	\$4,444,924.29	\$4,235,327.01	\$209,597.28	\$0.00	\$209,597.28
2							
3	June-09	1,324,697	(\$730,451.10)	\$3,043,682.40	(\$3,774,133.50)	\$0.00	(\$3,774,133.50)
4							
5	July-09	649,442	\$2,681,723.82	\$2,460,965.92	\$220,757.90	\$0.00	\$220,757.90
6							
8							
9							
10							
11							
12							
13	Total Gas Cost						
14	Under/(Over) Recovery *		<u>\$6,396,197.01</u>	<u>\$9,739,975.33</u>	<u>(\$3,343,778.32)</u>	<u>\$0.00</u>	<u>(\$3,343,778.32)</u>
15							
16	PBR Savings reflected in Gas Costs		<u>\$852,035.63</u>				
17							
18	Account Balance 1910 through April 2009 (May 2009 GL)						(\$16,414,729.26)
19	Total Gas Cost Under/(Over) Recovery for the three months ended July 2009						(3,343,778.32)
20	Recovery from outstanding Correction Factor (CF)						(61,223.65)
21	Account 191 Balance @ July 2009						<u>\$(19,819,731.23)</u>
22	(August GL)						
23							
24							
25	Derivation of Correction Factor (CF):						
26							
27	Account 191 Balance					<u>(\$19,819,731)</u>	
28	Divided By: Total Expected Customer Sales					18,559,563	/MCF
29							
30	<b>Correction Factor (CF)</b>					<u><b>(\$1.0679)</b></u>	<b>/MCF</b>
31							
32							

**Atmos Energy Corporation**  
Recoverable Gas Cost Calculation  
For the Three Months Ended July, 2009  
Case No. 2009-00000

Line No.	Description	GL Unit	Jun-09	Jul-09	Aug-09
			(1)	(2)	(3)
			Month		
			May-09	June-09	July-09
1	<b>Supply Volume</b>				
2	Pipelines:				
3	Texas Gas Transmission <sup>1</sup>	Mcf	0	0	0
4	Tennessee Gas Pipeline <sup>1</sup>	Mcf	0	0	0
5	Trunkline Gas Company <sup>1</sup>	Mcf	0	0	0
6	Midwestern Pipeline <sup>1</sup>	Mcf	0	0	0
7	<b>Total Pipeline Supply</b>	Mcf	0	0	0
8	Total Other Suppliers	Mcf	2,434,241	1,895,403	1,427,387
9	Off System Storage				
10	Texas Gas Transmission	Mcf	0	0	0
11	Tennessee Gas Pipeline	Mcf	0	0	0
12	System Storage				
13	Withdrawals	Mcf	27	0	0
14	Injections	Mcf	(661,116)	0	(920,858)
15	Producers	Mcf	8,757	28,756	30,445
16	Pipeline Imbalances cashed out	Mcf	0		0
17	System Imbalances <sup>2</sup>	Mcf	(1,049,527)	(599,462)	112,468
18	<b>Total Supply</b>	Mcf	732,382	1,324,697	649,442
19					
20	Change in Unbilled	Mcf			
21	Company Use	Mcf	0	0	0
22	Unaccounted For	Mcf	0	0	0
23	<b>Total Purchases</b>	Mcf	732,382	1,324,697	649,442

<sup>1</sup> Includes settlement of historical imbalances and prepaid items.

<sup>2</sup> Includes Texas Gas No-Notice Service volumes and monthly imbalances related to transportation customer activities.

Atmos Energy Corporation  
Recoverable Gas Cost Calculation  
For the Three Months Ended July, 2009  
Case No. 2009-00000

Exhibit D  
Page 3 of 5

Line No.	Description	GL Unit	Jun-09	Jul-09	Aug-09
			(1)	(2)	(3)
			Month		
			May-09	June-09	July-09
1	<b>Supply Cost</b>				
2	Pipelines:				
3	Texas Gas Transmission <sup>1</sup>	\$	1,325,750	1,142,583	1,196,635
4	Tennessee Gas Pipeline <sup>1</sup>	\$	93,869	199,800	184,729
5	Trunkline Gas Company <sup>1</sup>	\$	456	7,641	7,896
6	Midwestern Pipeline <sup>1</sup>	\$	0	0	0
7	<b>Total Pipeline Supply</b>	\$	<u>1,420,074</u>	<u>1,350,024</u>	<u>1,389,260</u>
8	Total Other Suppliers	\$	8,236,920	6,625,060	4,894,135
9	Hedging Settlements	\$	0	0	0
10	Off System Storage				
11	Texas Gas Transmission	\$	0	0	0
12	Tennessee Gas Pipeline	\$	0	0	0
13	WKG Storage	\$	122,500	122,500	122,500
14	System Storage				
15	Withdrawals	\$	205	0	0
16	Injections	\$	(2,347,685)	(4,000,152)	(3,383,755)
17	Producers	\$	30,282	97,162	106,830
18	Pipeline Imbalances cashed out	\$	0	0	0
19	System Imbalances <sup>2</sup>	\$	<u>(3,017,371)</u>	<u>(4,925,045)</u>	<u>(447,246)</u>
20	<b>Sub-Total</b>	\$	<u>4,444,924</u>	<u>(730,451)</u>	<u>2,681,724</u>
21	Pipeline Refund + Interest				
22	Change in Unbilled	\$			
23	Company Use	\$	0	0	0
24	Recovered thru Transportation	\$	0	0	0
25	<b>Total Recoverable Gas Cost</b>	\$	<u><u>4,444,924</u></u>	<u><u>(730,451)</u></u>	<u><u>2,681,724</u></u>

<sup>1</sup> Includes demand charges, cost of settlement of historical imbalances and prepaid items.

<sup>2</sup> Includes Texas Gas No-Notice Service volumes and monthly imbalances related to transportation customer activities.

**Atmos Energy Corporation**  
Recovery from Correction Factors (CF)  
For the Three Months Ended July, 2009  
Case No. 2009-00000

Line No.	Month	Type of Sales	Mcf Sold	CF Rate	CF Recoveries	PBR Rate	PBRRF Recoveries	GCA Rate	GCA Recoveries	Total Recoveries
1	May-09	G-1 Sales	710,926.0	\$0.0446	\$31,707.30	0.0906	\$64,409.90	\$5.8514	\$4,159,912.40	\$4,256,029.59
2		G-2 Sales	20,054.0	0.0446	\$894.41	0.0906	\$1,816.89	\$5.8514	117,343.98	\$120,055.28
4		T-3 Overrun Sales	702.0	0.0491	\$34.47	0.0906	\$63.60	\$5.8469	4,104.52	\$4,202.60
5		T-4 Overrun Sales	1,128.0	0.0491	\$55.38	0.0906	\$102.20	\$5.8469	6,595.30	\$6,752.88
6		Sub Total	732,810.0		32,691.56		\$66,392.59		4,287,956.20	\$4,387,040.35
7		Timing: Cycle Billing and PPA's			(9.89)		\$1.12		(52,629.19)	(\$52,637.95)
8		Total	732,810.0		32,681.67		\$66,393.71		4,235,327.01	\$4,334,402.39
9										
10										
11	June-09	G-1 Sales	535,162.0	\$0.0446	\$23,868.23	0.0906	\$48,485.68	\$5.8514	\$3,131,446.93	\$3,203,800.83
12		G-2 Sales	1,953.0	0.0446	87.10	0.0906	\$176.94	\$5.8514	11,427.78	\$11,691.83
16		Sub Total	537,115.0		23,955.33		\$48,662.62		3,142,874.71	\$3,215,492.66
17		Timing: Cycle Billing and PPA's			(0.67)		\$0.75		(99,192.31)	(\$99,192.23)
18		Total	537,115.0		23,954.66		\$48,663.37		3,043,682.40	\$3,116,300.43
19										
20										
21	July-09	G-1 Sales	385,365.0	\$0.0446	\$17,187.28	0.0906	\$34,914.07	\$5.8514	\$2,254,924.76	\$2,307,026.11
22		G-2 Sales	23,157.0	0.0446	1,032.80	0.0906	\$2,098.02	\$5.8514	135,500.87	\$138,631.69
26		Sub Total	408,522.0		18,220.08		\$37,012.09		2,390,425.63	\$2,445,657.80
27		Timing: Cycle Billing and PPA's			(\$13,632.76)		(\$27,691.19)		\$70,540.29	\$29,216.34
28		Total	408,522.0		4,587.32		\$9,320.90		2,460,965.92	\$2,474,874.14
29										
30										
31		Total Recovery from Correction Factor (CF)			<u>\$61,223.65</u>					
32		Total Recovery from Performance Based Rate Recovery Factor (PBRRF)					<u>\$124,377.98</u>			
33		Total Recoveries from Expected Gas Cost (EGC) Factor							<u>\$9,739,975.33</u>	
34		Total Recoveries from Gas Cost Adjustment Factor (GCA)								<u>\$9,925,576.96</u>

35  
36 When Carriage (T-3 and T-4) customers have a positive imbalance that has been approved by the  
37 Company, the customer is billed for the imbalance volumes at a rate equal to 110% of the Company's  
38 applicable sales rate according to Section 6(a) of P.S.C. No. 20, Sheet Nos. 41A and 47A.

39  
40 **NOTE: The cycle billing is a result of customers being billed by the meter read date.**  
41 **The prior period adjustments (PPA's) consists of billing revisions/adjustments.**

Description	May, 2009		June, 2009		July, 2009	
	MCF	Cost	MCF	Cost	MCF	Cost
<b>1 Texas Gas Pipeline Area</b>						
2 LG&E Natural						
3 Texaco Gas Marketing						
4 CMS						
5 WESCO						
6 Southern Energy Company						
7 Union Pacific Fuels						
8 Atmos Energy Marketing, LLC						
9 Engage						
10 ERI						
11 Prepaid						
12 Reservation						
13 Hedging Costs - All Zones						
14						
15 <b>Total</b>	2,182,417	\$7,391,053.55	1,596,830	\$5,579,008.41	1,206,900	\$4,132,820.47
16						
17						
<b>18 Tennessee Gas Pipeline Area</b>						
19 Atmos Energy Marketing, LLC						
20 Union Pacific Fuels						
21 WESCO						
22 Prepaid						
23 Reservation						
24 Fuel Adjustment						
25						
26 <b>Total</b>	220,645	\$752,196.15	268,370	\$952,778.50	189,339	\$663,970.35
27						
28						
<b>29 Trunkline Gas Company</b>						
30 Atmos Energy Marketing, LLC						
31 Engage						
32 Prepaid						
33 Reservation						
34 Fuel Adjustment						
35						
36 <b>Total</b>	31,179	\$93,670.34	30,203	\$93,273.33	31,148	\$97,343.86
37						
38						
<b>39 Midwestern Pipeline</b>						
40 Atmos Energy Marketing, LLC						
41 LG&E Natural						
42 Anadarko						
43 Prepaid						
44 Reservation						
45 Fuel Adjustment						
46						
47 <b>Total</b>	0	\$0.00	0	\$0.00	0	\$0.00
48						
49						
<b>50 All Zones</b>						
51 <b>Total</b>	2,434,241	\$8,236,920.04	1,895,403	\$6,625,060.24	1,427,387	\$4,894,134.68
52						
53						
54						

\*\*\*\* Detail of Volumes and Prices Has Been Filed Under Petition for Confidentiality \*\*\*\*